

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) ~~Coin~~ A coin selecting machine comprising
a coin feeder ~~which feeds~~ for sequentially feeding coins resting with one of their sides on a
flow plane , ~~with along the path of the coins there being~~
a selection device along a path of the coins, the selection device comprising having in said
flow plane sequential apertures for passage of the coins according to ~~their~~ diameter , ~~with the coins~~
~~being dragged over the apertures by means of~~
a powered conveyor belt facing ~~on~~ the flow plane for dragging the coins over the apertures,
~~and characterized in that~~ the selection device ~~comprises~~ having along a selection path a sequence of
pulleys arranged over the apertures ~~in the plane~~ to rest on said powered conveyor belt on ~~it's~~ a side
opposite ~~the one~~ a side facing the flow plane , ~~with~~ the pulleys being spaced from each other in such
a manner that each passage for a coin diameter ~~comprises~~ includes at least one pulley of the plurality
of pulleys and each pulley of the plurality ~~is of pulleys being~~ supported in a rotating manner by ~~its~~
~~own~~ a pin which is , the pin being, in turn , supported at a distance from the pulley ~~and allows , each~~
pulley being elastically supported by the pin to be enabled to perform an elastic movement ~~of the~~
~~pulley~~ such that when no coin passes between the belt and the flow plane opposite the pulley , the
pulley has ~~its~~ a rotation axis at a first distance from the flow plane and when a coin passes between
the belt and the plane opposite the pulley the rotation axis of the pulley is pushed against an elastic
force to a second , ~~and~~ greater distance from the flow plane and when a coin falls into the underlying
aperture for passage of the coins the axis returns elastically to said first distance and ~~goes~~ extends

beyond it said first distance in ~~the~~ a direction of the flow plane in such a manner ~~as to push that the~~
belt elastically pushed by the pulley resting thereon in the turn pushes the coin into the aperture.

2. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that with~~ wherein
the pulley having the axis in located at said first distance from the flow plane ~~the pulley~~ impresses a minimal
thrust on the powered conveyor belt so that opposite the pulley the belt is virtually in ~~its~~ a natural plane.

3. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ wherein the pin
is rigidly supported rigidly near one of its ends at an end of the pin located opposite to the pulley and the pin
is ~~realized~~ made at least partially of elastically flexible material to allow said elastic movement of the pulley.

4. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that from~~ wherein a
guide projects from the flow plane ~~projects beside~~ adjacent to the apertures ~~a guide along which for~~
supporting flow of the coins ~~flow supported on their own a peripheral edge of the coins.~~

5. (Currently Amended) Machine in accordance with claim 4 ~~characterized in that~~ wherein between
the guide and the ~~passage~~ apertures ~~the flow plane identifies~~ is a peripheral support step for the coins.

6. (Currently Amended) Machine in accordance with claim 4 ~~characterized in that~~ wherein said guide
is inclined downward with respect to the horizontal along ~~the~~ a direction of movement of the coins.

7. (Currently Amended) Machine in accordance with claim 6 ~~characterized in that the~~ , wherein inclination of the guide is around 30°.

8. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the flow plane is inclined with respect to the horizontal and transversely to the coin movement direction.

9. (Currently Amended) Machine in accordance with claim 8 ~~characterized in that the~~ , wherein inclination of the flow plane is around 60°.

10. (Currently Amended) Machine in accordance with claim 4 ~~characterized in that~~ , wherein the powered conveyor belt is inclined with respect to said guide to ~~draw near the guide in the coin dragging direction in such a manner as to~~ supply a thrust component for the coins against the guide.

11. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the powered conveyor belt is has a ~~belt with~~ round cross section.

12. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the powered conveyor belt is an elastic belt of polymers.

13. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the plurality of pulleys ~~of the plurality~~ are spaced from each other by a distance smaller than ~~their~~ a diameter of the pulleys.

14. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the powered conveyor belt winds on two snub pulleys at ~~the~~ ends of the selection path with the pulley at ~~the end~~ a terminus of the path being the ~~one~~ snub pulley powered for running of the powered conveyor belt.

15. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ along the path of the coins , wherein between the coin feeder and the selection device along the path of the coins there are devices for verification of the characteristics of the coins and for rejection of coins not meeting predetermined parameters of acceptability of the coins.

16. (Currently Amended) Machine in accordance with claim 15 ~~characterized in that~~ , wherein the verification device detects the characteristics of the selected coins from among diameter, magnetic permeability at several points, thickness, light reflection, profile and position.

17. (Currently Amended) Machine in accordance with claim 1 ~~characterized in that~~ , wherein the coin feeder ~~comprises~~ includes a powered disk rotating with an inclined axis to pick up coins from a container by ~~means of its~~ side projections and release ~~them~~ of the coins onto said inclined plane.

18. (Currently Amended) Machine in accordance with claim 17 ~~characterized in that~~ , wherein the projections are ~~in the form of~~ pairs of pins movable axially and synchronously with ~~the~~ rotation of the disk between a position of conveyance projecting from ~~the~~ a side wall of the disk and a position of release retracted into said side wall.